PHMC Contract Overview

B. J. Hanni, President and Chief Executive Officer/(509) 372-2683



Closure Services and Infrastructure staff working on mortar lining a 12-inch water line



Hanford Patrol Wins Over 165 Awards At US National Pistol Championship

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of October 2008.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Safeguards and Security (PBS RL-0020)

- All required contractor employees have been enrolled in the Personal Identity Verification badging system.
- Safe and successful completion of Hanford Patrol semi-annual firearms qualifications.

Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

Reliability Projects

- Received Washington State Department of Archaeology and Historic Preservation approval of Project L-614, *Repeater Sites Safety Renovations*, Memorandum of Agreement and Treatment Plan which allows FH to proceed with field work.
- Completed definitive design and bid package preparation for L-658, *Construct Two Salt/Sand Sheds 300 and 200 East Areas*.
- Submitted special equipment requests for capital equipment replacements to RL for approval.
- Made significant progress on Project L-449, Mortar Line 12-inch Water Line, construction activities
 - Completed cleaning, scrapping, camera recording of internal conditions and lining between 7th and 4th Streets.
 - Completed excavations at 3rd Street.

HAMMER

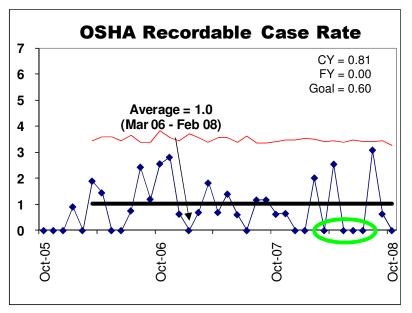
- Dedicated two rooms in the Al Alm Building to support the Site Resource Pilot Program.
 - Housed approximately 150 employees.
 - Worked quickly to identify and coordinate installation of 20 computers and 15 phones.
- The Port of Entry modifications are nearing completion
 - Completed the electrical upgrade to the facility.
 - Installed the Thermo Advance Spectrospectroscopic Port (ASP) Monitor which completes the new portal monitor installation along the East lane.
- Completed the parking lot lighting project near the Al Alm Building. Four lights were added to the parking lot providing a safe area for students to utilize while attending training at HAMMER.

Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

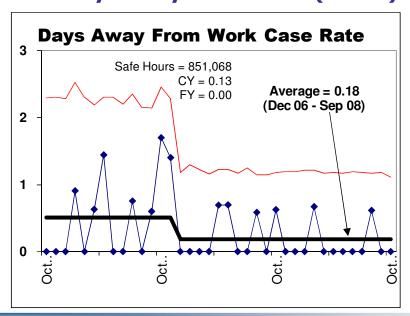
NOTE: Fiscal Year 2009 started October 1, 2008. These charts reflect the work scope of the PHMC with the Plateau Remediation Contract scope removed. Both the current and the historic data have been revised to reflect the PHMC scope.

Total OSHA Recordable Case Rate:



No recordable injuries reported in October. As noted by the green circle, there was a decreasing trend in the summer of 2008. However, August 2008 was nearly significantly high. Future months performance will be monitored to determine if the decreasing trend returns.

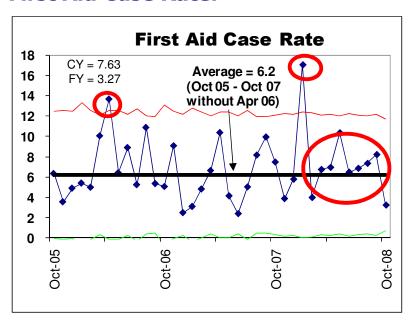
OSHA Days Away From Work (DAFW) Case Rate:



There were no DAFW injuries reported in October. The case rate is stable on the 0.18 baseline.

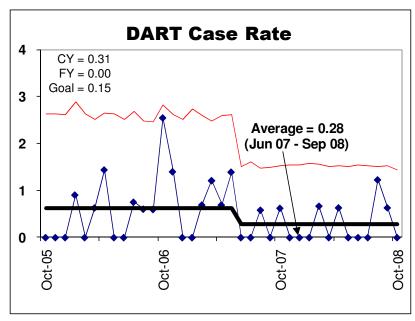
Safety Overview, continued

First Aid Case Rate:



After an increasing trend in the FY 2008 history, October 2008 returned to below baseline. Future data will be monitored to determine if the increasing trend returns.

Days Away Restricted/Transferred (DART) Case Rate:



There were no DART cases in October. The case rate is stable at 0.28.

Schedule/Cost Performance (\$M)

Both Current Month and Fiscal Year to Date performance is presented below. Variances addressed are at the Fiscal Year to Date level.

	Current Period (October)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-0020	Safeguards & Security	\$4.5	\$4.5	\$3.6	\$0.0	-0.9%	\$0.9	19.3%	\$68.1
RL-0040	Nuclear Facility D&D, Remainder of Hanford	\$1.5	\$0.9	\$1.0	-\$0.7	-43.1%	-\$0.1	-14.8%	\$17.8
	General Site Services	\$44.8	\$44.8	\$44.9	\$0.0	-0.1%	-\$0.1	-0.2%	\$170.5
Subtotal	Sub-project Work scope	\$50.9	\$50.2	\$49.5	-\$0.7	-1.4%	\$0.6	1.3%	\$256.5
400.01.01	Request for Services (RFSs)	\$0.5	\$0.4	-\$0.1	-\$0.1	0.0%	\$0.4	114.4%	\$6.7
400.01.02	HAMMER RFSs	\$0.5	\$0.5	\$0.0	\$0.0	0.0%	\$0.5	0.0%	\$2.2
400.01.03	National Guard Bureau RFS	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
400.02.01	WFO Transfers - CHPRC	\$1.3	\$0.9	\$2.7	-\$0.4	-31.3%	-\$1.8	-198.3%	\$22.4
400.02.02	WFO Transfers - WRPS	\$0.3	\$0.3	\$0.4	\$0.0	0.0%	\$0.0	-15.1%	\$4.4
400.02.03	WFO Transfers - CHG Closeout	\$0.0	\$0.0	-\$0.2	\$0.0	0.0%	\$0.2	0.0%	\$0.0
400.03.01	WFO Non-Transfers - PNNL	\$0.1	\$0.1	\$0.1	\$0.0	-40.4%	\$0.0	-0.5%	\$0.8
400.03.02	WFO Non-Transfers - BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-13.6%	\$0.0
400.03.03	WFO Transfers - AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	6.0%	\$0.2
400.03.04	WFO Transfers - ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	50.0%	\$0.1
400.03.05	WFO Transfers - WCH	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	-18.8%	\$0.7
Total W	ork For Others	\$2.8	\$2.2	\$3.0	-\$0.6	-20.3%	-\$0.8	-34.8%	\$37.4
Total FI	l Contract Work scope	\$53.7	\$52.4	\$52.6	-\$1.3	-2.4%	-\$0.1	-0.3%	\$293.9

Variance threshold is +/- \$1M or 10%

	Fiscal Year 2009 To Date	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
RL-0020	Safeguards & Security	\$4.5	\$4.5	\$3.6	\$0.0	-0.9%	\$0.9	19.3%	\$68.1
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	General Site Services	\$44.8	\$44.8	\$44.9	\$0.0	-0.1%	-\$0.1	-0.2%	\$170.5
Subtotal S	Sub-project Work scope	\$50.9	\$50.2	\$49.5	-\$0.7	-1.4%	\$0.6	1.3%	\$256.5
400.01.01	Request for Services (RFSs)	\$0.5	\$0.4	-\$0.1	-\$0.1	0.0%	\$0.4	114.4%	\$6.7
400.01.02	HAMMER RFSs	\$0.5	\$0.5	\$0.0	\$0.0	0.0%	\$0.5	0.0%	\$2.2
400.01.03	National Guard Bureau RFS	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
400.02.01	WFO Transfers - CHPRC	\$1.3	\$0.9	\$2.7	-\$0.4	-31.3%	-\$1.8	-198.3%	\$22.4
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400.03.01	WFO Non-Transfers - PNNL	\$0.1	\$0.1	\$0.1	\$0.0	-40.4%	\$0.0	-0.5%	\$0.8
400.03.02	WFO Non-Transfers - BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-13.6%	\$0.0
400.03.03	WFO Transfers - AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	6.0%	\$0.2
400.03.04	WFO Transfers - ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	50.0%	\$0.1
400.03.05	WFO Transfers - WCH	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	-18.8%	\$0.7
Total W	ork For Others	\$2.8	\$2.2	\$3.0	-\$0.6	-20.3%	-\$0.8	-34.8%	\$37.4
Total FH	Contract Work scope	\$53.7	\$52.4	\$52.6	-\$1.3	-2.4%	-\$0.1	-0.3%	\$293.9

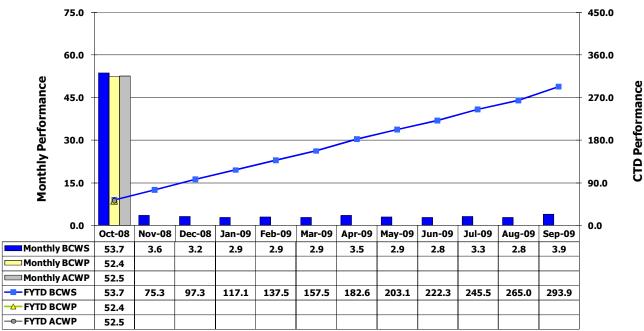
Variance threshold is +/- \$1M or 10%

FYTD Schedule Performance: Fiscal year to date contract schedule performance reflected a -\$1.3M/-2.4 percent unfavorable variance. The negative schedule variance is primarily the result of cancellation of Project L-648, "4732-C Renovations for Fleet Maintenance Facility," per RL direction. A Baseline Change Request (BCR) is in process to delete this scope. Also contributing to the negative variance is delays on Projects L-614 ("Repeater Sites Facility Safety Renovations"), and L-449 ("Mortar Line 12-Inceh Water Line"). See Section B, *Nuclear Facility D&D, Remainder of Hanford* for more details.

FYTD Cost Performance: Fiscal year to date contract cost performance reflected a -\$0.1M/-0.3% percent variance and is insignificant.

Schedule/Cost Performance (\$M), continued





Milestone Performance

Tri-Party Agreement milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Request (BCRs) approved during the reporting period.

As of October 1, 2008, the PHMC has only one TPA milestone due in FY 2009: M-026-01S, *Annual Hanford Land Disposal Restrictions Summary Report*, due on April 30, 2009.

Note: the table below reflects data from the Hanford Site Technical Database.

	F	REMAINING SCHEDULED						
MILESTONE TYPE	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast	Total FY 2009
Enforceable Agreement	0	0	0	0	0	1	0	1

Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive (PI). Items in "pink" reflect an overdue status. NOTE: GFS/I data is through November 17, 2008.

Ref ID	SOW Section	WBS Scope	Responsibility			RL Letter No. & Date Completed	FH Submittal
				Requirement	GFS/GFI		FH Letter No. & Date Completed
	TI	here are no G	FS/I action/com	mitments required	d within the	next 30 days.	

Overview

Contract Deliverables

Listed below are the near-term FH Contract Deliverable action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through November 17, 2008, with a seven-day grace period.

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0114	PHMC, C.4.2.41, DELIVERABLES, DELIVERABLES/	020.01.01.06 Material Control and	Safeguards & Security	• PHMC, C.4.2.41, DELIVERABLES	Nuclear Material	Accountability Tr Report Due: Monthly	ansaction Data
	COMPLETIONS	Accountability			Nuclear Material Accountability Transaction Data Report (Oct 2009) Planned: 13 November 2008		
					Nuclear Material Accountability Transaction Data Report (Nov 2009) Planned: 11 December 2008		
CD0115	PHMC, C.4.2.41, DELIVERABLES.	020.01.01.07 Safeguards &	Safeguards & Security	• PHMC, C.4.2.41, DELIVERABLES	Nuclear	Material Balance Due: Monthly	Report
	DELIVERABLES/ COMPLETIONS	Security			Nuclear Material Balance Report (Oct 2009) Planned: 13 November 2008		
					Nuclear Material Balance Report (Nov 2009) Planned: 15 December 2008		
CD0169	PHMC, C.5.3.4, DELIVERABLES,	000.16.17 Contract	Project Systems & Support	• PHMC, C.5.3.4, DELIVERABLES	Contra	ct Performance R Due: Monthly	eport
	DELIVERABLES/ COMPLETIONS	Reporting (Baseline)			Contract Performance Report (Oct 2008) Planned: 01 December 2008		
CD0173	PHMC, C.5.3.1, DELIVERABLES, DELIVERABLES/	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES	Repo	ntion System (FIS) orting System (MA Month-End Deadl	RS)
	COMPLETIONS				Financial Information System (FIS) Management & Reporting System (MARS) (Oct 2009) Planned: 10 November 2008 Financial Information System (FIS) Management & Reporting System (MARS) (Nov 2009) Planned: 11 December 2008		

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Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0179	PHMC, C.5.3.1, DELIVERABLE S., DELIVERABLE S/COMPLETIO NS	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES	Contract Funds Status Report (Oct 2009) Planned: 25 November 2008	act Funds Status Due: Monthly	Report
CD0271	PHMC, C.5.3.1, DELIVERABLE S., DELIVERABLE S/COMPLETIO NS	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES		epreciation Charg Due: Monthly	es
CD0281	PHMC, C.5.3.1, DELIVERABLE S. DELIVERABLE S/COMPLETIO NS	000.15.02 Accounting System	Business Services	• PHMC, C.5.3.1, DELIVERABLES	Fluor Hanford, Inc., Cost Submittal FHXXXX (Oct 2009) Planned: 12 November 2008 Fluor Hanford, Inc., Cost Submittal FHXXXX (Nov 2009) Planned: 11 December 2008	d, Inc., Cost Subm Due: Monthly	ittal FHXXXX
CD0300	PHMC, C.4.2.52, DELIVERABLE S. DELIVERABLE S. DELIVERABLE NS PHMC (M327). C.4.2.52, DELIVERABLE S. DELIVERABLE S/COMPLETIO NS	000.11.04 Utilities Operations and MaintenanceWater Compliance and Sampling	Closure Services & Infrastructure	• PHMC, C.4.2.52, DELIVERABLES • PHMC (M327), C.4.2.52, DELIVERABLES	200E, 200W Area Drinking Water Report (Oct 2009) Planned: 10 November 2008 200E, 200W Area Drinking Water Report (Nov 2009) Planned: 10 December 2008	/ Area Drinking W Due: Monthly	ater Report
CD0581	PHMC, C.4.2.19, DELIVERABLE S, DELIVERABLE S/COMPLETIO NS	000.15.02 Accounting System	Business Services	• PHMC, C.4.2.19, DELIVERABLES	Investment Plans	Pension Plans and - Investment Per Report Ollowing the end o	formance Review

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Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed	
CD0588	PHMC, C.4.2.34, DELIVERABLES, DELIVERABLES/ COMPLETIONS	000.04.10 Property System Management	Business Services	• PHMC, C.4.2.34, DELIVERABLES	Due: An	y Information Dat database nually by Decemi	• , ,	
		J			Input to Property Information Data System (PIDS) database (2009) Planned: 15 December 2008			
CD0590	PHMC, C.4.2.34, DELIVERABLES, DELIVERABLES/ COMPLETIONS	000.04.10 Property System Management	Business Services	• PHMC, C.4.2.34, DELIVERABLES	Balar Due: Annuall	ersonal Property iced Scorecard Roy y by December 15 December 15, 2007	eport ith beginning	
					Contractor Personal Property Management Balanced Scorecard Report (2008) Commitment: 15 December 2008 Planned: 15 December 2008			
CD0594	PHMC, C.4.2.50, DELIVERABLES, DELIVERABLES/	000.11.05 Utilities Operations	Closure Services & Infrastructure	• PHMC, C.4.2.50, DELIVERABLES	Breakdown (by contractor) of BPA power and transmission billing. Due: Monthly			
	COMPLETIONS and	Maintenance Electrical	nce		Breakdown (by contractor) of BPA power and transmission billing. (Sep 2008) Planned: 17 November 2008			
					Breakdown (by contractor) of BPA power and transmission billing (Oct 2009) Planned: 25 November 2008			
CD0604	PHMC, C.5.9.7, DELIVERABLES,	000.04.03 TPA Support	• Environment, Health, Safety, &	• PHMC, C.5.9.7, DELIVERABLES	TPA mileston	e status reports a Due: Monthly	and statistics	
	DELIVERABLES/ COMPLETIONS		Quality		TPA milestone status reports and statistics (Oct 2009) Planned: 13 November 2008			
					TPA milestone status reports and statistics (Nov 2009) Planned: 15 December 2008			

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Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI RL Letter No. & Date Completed
CD0640	PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES	000.15.07 Hanford Site Benefit Plans for Employees	Workforce Services	• PHMC, C.4.2.54, DELIVERABLES • PHMC, H.26(a)(10)	Report for each	y] Cost Managem n Legacy Plan (Se Quarterly)	
		and Retirees			Cost Management and Status Report for each Legacy Plan (See H.26(a)(10)) (4th Qtr 2008) Planned: 14 November 2008		
CD0641	PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES	000.15.07 Hanford Site Benefit Plans	Workforce Services	• PHMC, C.4.2.54, <u>DELIVERABLES</u> • PHMC, H.26(a)(7)	Administration of		n (See H.26(a)(7))
		for Employees and Retirees			Itemization of Cost Incurred for Administration of each Legacy Plan (See H.26(a)(7)) (2008) Planned: 01 December 2008		
CD0648	PHMC, C.4.2.54, DELIVERABLES,	000.15.07 Hanford Site	Workforce Services	• PHMC, C.4.2.54, DELIVERABLES		y] Pension Trust 9 6(b)(1)(ii)) (Quarte	
	<u>DELIVERABLES</u>	Benefit Plans for Employees and Retirees		• PHMC. H.26(b)(1)(ii)	Pension Trust Statement (See H.26(b)(1)(ii)) (4th Qtr 2008) Planned: 14 November 2008		
CD0649	PHMC, C.4.2.54, DELIVERABLES, DELIVERABLES	000.15.07 Hanford Site Benefit Plans	Workforce Services	• PHMC, C.4.2.54, DELIVERABLES		of the Fernald Be ommittee meeting Due: Quarterly	
		for Employees and Retirees			Meeting Minutes of the Fernald Benefits Quarterly Committee meetings (4th Qtr 2008) Planned: 17 November 2008	f	
CD0655	PHMC, C.4.2.48, DELIVERABLES,	000.15.15 Site Resource	Richland Operations Center	• PHMC, C.4.2.48, DELIVERABLES		SRPP Execution	
	DELIVERABLES/ COMPLETIONS	Pilot Program			Final SRPP Execution Plan Commitment: 15 November 2008		GF0173 DOE Provide comments on the Draft SRPP Execution Plan Completed: 31 October 2008 0810310043